

Converting Colors

Hex(8D7F00)

Have a look what the booklet for
Hex(8D7F00) contains.

Hex(8D7F00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D7F00)

Conversions

Conversions Part 1

Format	Color
Hex	8D7F00
RGB	141, 127, 0
RGB Percent	55%, 50%, 0%
CMY	0.4471, 0.5020, 1.0000
CMYK	0.00, 0.10, 1.00, 0.45
HSL	54°, 100%, 28%
HSV	54°, 100%, 55%
XYZ	18.5739, 20.8415, 3.0439
YIQ	116.7080, 49.1110, -36.5290

Conversions

Conversions Part 2

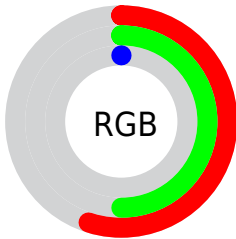
Format	Color
R_{YB}	16, 141, 0
Decimal	9273088
CIE _{Lab}	52.78, -6.29, 57.88
CIE _{LCh}	53, 58.220, 96.207
Yxy	20.8415, 0.4375, 0.4909
Android (android.graphics.Color)	4287463168 (0xFF8D7F00)
YUV	116.7080, -57.5370, 21.3041
Hunter-Lab	45.6525, -7.2684, 28.0036

Details

The Hex color **8D7F00** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **000E8D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C6B342**, and **574E00** is the 20% darker color. If you saturate the color by 10%, you get **8D7F00**, and if you desaturate by 10%, it is **8D800E**.

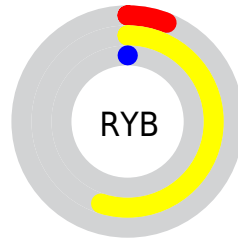
Distribution



Red (55%)

Green (50%)

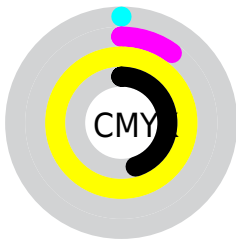
Blue (0%)



Red (6%)

Yellow (55%)

Blue (0%)

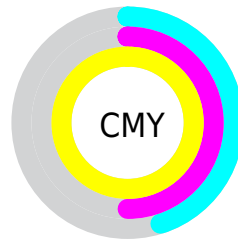


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7F00 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8D7F00 by changing the saturation by 10% instead.

 8D7F00

 8D7F00

FFFFFF

 716600

 C6B342

 574E00

 E4CF5D

 3C3800

 FFE878

 232300

 FFFF93

 000E00

 FFFF93

 000000

 FFFF93

FFFFCB

 FFFF93

FFFFE8

 8D7F00

 8D800E

 8D821C

 8D832A

 8D8538

 8D8647

 8D8755

 8D8963

 8D8A71

 8D8C7F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B66C1C



8D7F00



588C24

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8D7F00



0094B8



C256A7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8D7F00



000E8D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8C6CCF



8D7F00



008ED9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8D7F00



009587



0080E2



D74B76

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8D7F00



1D9143



0080E2



B45DB6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8D7F00



B8B281



8D000E



5C593B



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8D7F00



B8A500



558D00



474740



877A00



080700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



000E8D



0012B8



38008D



404147



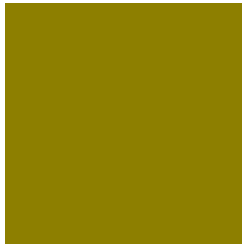
000D87



000108

Previews

White Background



This preview shows how the Hex color 8D7F00 looks on a white background.

Color Contrast Check

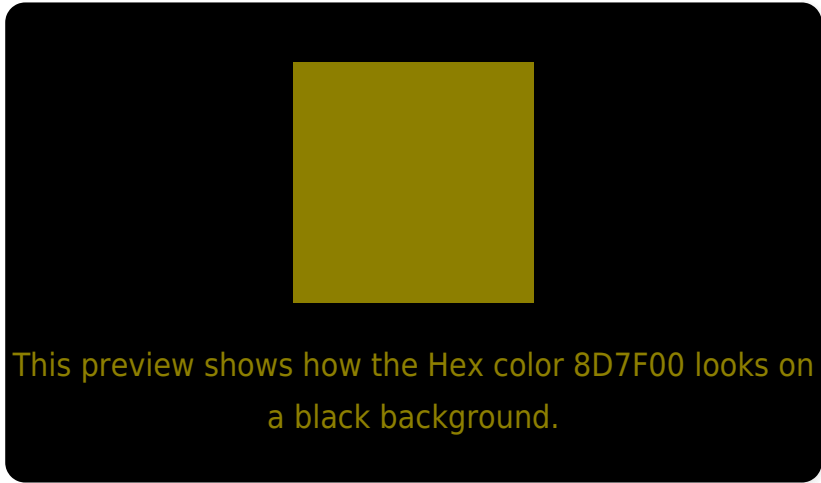
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

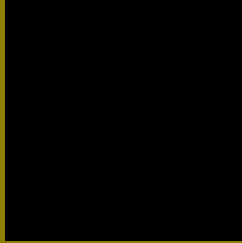
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8D7F00 Background



This preview shows how black text looks on a background with the Hex color 8D7F00.



This preview shows how white text looks on a background with the Hex color 8D7F00.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
8D7F00

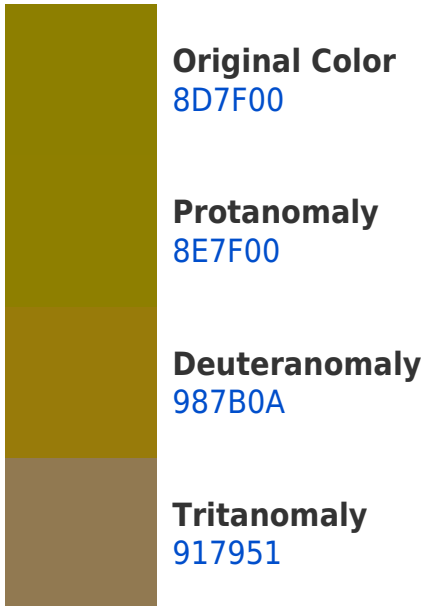
Protanopia
8E7F00

Deuteranopia
9F7810



Tritanopia
94767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7F00 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8D7F00 looks like.

```
.text, #text, p{  
    color:#8D7F00  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8D7F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7F00
}
```

Border

The CSS property to change the border of an element to Hex 8D7F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7F00 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8D7F00 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8D7F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7F00; -webkit-box-shadow:4px 4px  
4px 4px #8D7F00; box-shadow:4px 4px 4px  
4px #8D7F00 }
```

Background

The CSS property to change the background color of an element to Hex 8D7F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7F00 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8D7F00 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor